Notice of Allowability	Application No.	Applicant(s)
	09/805,871	FOLK-WILLIAMS ET AL.
	Examiner	Art Unit
	Hanh B Thai	2171

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *Amendment filed May 17, 2004*.

2. ☒ The allowed claim(s) is/are *1-58*.

3. ☒ The drawings filed on *28 June 2001* are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of
        Paper No./Mail Date _____ .

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☐ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

BEST AVAILABLE COPY

This is in response to the amendment filed May 17, 2004.

DETAILED ACTION

Response to Arguments

Applicant's arguments, filed May 17, 2004, with respect to claims 1-58, have been fully considered and are persuasive. The rejection of the claims has been withdrawn.

Allowable Subject Matter

Claims 1-58 are allowed over the prior art of record.

1.   The following is an examiner's statement of reasons for allowance:

Regarding independent claims 52, 54 and 56, the prior art of record fails to disclose or suggest the claimed provision "interrogating a schema object to obtain location information for classifiers in the database that are associated with the one or more requests; providing the location information of the classifiers to the requesting application; associating data search constraints from the one or more requests of the requesting application with locations in the database; and generating a query to the database based on the search constraints " as claimed in conjunction with remaining claims provisions.

The dependent claims, being further limiting to the independent claims, definite and enabled by the Specification are also allowed.

2.   Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Other Prior Art Made of Record

3.   1. Kavanagh et al. (U.S. 5,835,910) disclose system and method for comparing attributes

in an object-oriented management system.

        2. Mullins (U.S. 5,857,197) discloses a system and method for accessing data stores as

objects.

        3. Bentley et al. (U.S. 6,063,128) disclose an object-oriented computerized modeling

system.

Conclusion

4.   The prior art made of record and not relied upon is considered pertinent to Applicant's

disclosure.

Point of Contact

5.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Hanh B Thai whose telephone number is 703-305-4883. The

examiner can normally be reached on 8 AM - 4:30 PM.

        If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Safet Metjahic can be reached on 703-308-1436. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hanh Thai
Art Unit 2171
July 16, 2004

UYEN LE
PRIMARY EXAMINER